



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

03 Jun 2008

Construction Report

Foundation Grouting

Boart Longyear continued drilling (overburden) and casing using the sonic method in the critical section of TO#4. Boart is running 1 rig. There are a total of 1280 holes in overburden, drilled and cased.

Production rock drilling (with 2 to 3 Cubex drills) on the work platform continued this week, as well as pressure washing and grouting operations.

ACT/Boart Longyear has temporarily suspended working on V-Line treatment in order to concentrate on initial line closure; 8 of the 23 V-Line holes have been completed.

In the priority areas, 341 holes have been identified as necessary for initial line closure. Grouting operations are in progress in 32 of those holes. Of the 341 total holes, 297 are complete, or 87%.

There is a total of over 777,500 gallons of grout in 1113 holes along the embankment. To date, over 778,127 gallons of grout have been pumped into the foundation in all areas.



Grouting Work Platform

This Week's Activities

- Continue sonic drilling and installation of PVC casing by Boart Longyear with 1 drill rig
- Continue rock production drilling with 2 to 3 Cubex drills, with concentration in the priority areas needed for initial line closure
- Continue pressure testing and grouting, with concentration in the priority areas needed for initial line closure
- Continue reworking sediment pond to better handle operation's wastewater

Water Management Report

Lake Cumberland elevation on 06/03/08 was 681.96 ft. The lake elevation is expected to remain steady for a few days then begin a slow fall. No significant rainfall is forecasted for the next five days over the Lake Cumberland basin.

Lake Cumberland Elevation

681.96

Time: 0600

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